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Arrangement for dual control of vehicle normal travel brake system -
enables brake to be operated by passenger using hand lever device
apart from normal driver operation

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Patent Family:

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SE 503019	C2	19960311	SE 942843	A	19940825	199621 B

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Patent Details:

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Abstract (Basic): SE 503019 C

The hand lever device on operation creates a forwardly directed tractive force on the brake pedal arm (41) by means of a wire regulator of the type with a wire conducted in casing. The device is so developed that an adequate braking force, approximately as great as that produced by the driver with his or her foot, is achieved.

The necessary forwardly directed tractive force from the wire regulator on the brake pedal (4) is created by changeover of a downwardly/backwardly directed tractive force in that the wire end (71) which draws in the brake pedal (4) is fed via the vehicle rear side floor in a U-shaped arc over to the passenger side where a manoeuvring lever arrangement is fastened to the front seat passenger seat or beam.

ADVANTAGE - The arrangement enables a passenger to operate the brake pedal of a road vehicle apart from the normal operation by the driver.

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Derwent Class: Q18

International Patent Class (Main): B60T-007/10

International Patent Class (Additional): B60T-017/20 ; G05G-007/10